Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A compound of formula I:

$$R_7$$
 R_8
 R_8
 R_7
 R_8
 R_8
 R_8
 R_8

FORMULA I

wherein substituents R1-R7 and X are defined as follows:

R1, R2, R3 and R4 each independently are selected from hydrogen, halogen (selected from F, Cl, Br or I), a linear or branched alkyl group containing from 1 to 10 carbon atoms and optionally substituted with one or more hetereoatoms such as halogen (selected from F, Cl, Br or I), oxygen, and nitrogen, the latter optionally in the form of a pendant basic nitrogen functionality; as well as trifluoromethyl, C₁₋₆alkyloxy, amino, C₁₋₆alkylamino, di(C₁₋₆alkylamino, carboxyl, cyano, nitro, formyl, hydroxy, and CO- R, COO-R, CONH-R, and S02-R wherein R is a linear or branched alkyl group containing from 1 to 10 carbon atoms and optionally substituted with at least one heteroatom, notably a halogen (selected from F, CL, Br or I), oxygen, and nitrogen, the latter optionally in the form of a pendant basic nitrogen functionality.

R5 is one of the following:

- (i) hydrogen, or
- (ii) a linear or branched alkyl group containing from 1 to 10 carbon atoms and optionally substituted with one or more hetereoatoms such as halogen (selected from F, Cl, Br

or I), oxygen, and nitrogen, the latter optionally in the form of a pendant basic nitrogen functionality, or

(iii) CO-R8 or COOR8 or CONHR8 or S02R8 wherein R8 may be

a linear or branched alkyl group containing from 1 to 10 carbon atoms and optionally substituted with one or more hetereoatoms such as halogen (selected from F, Cl, Br or I), oxygen, and nitrogen, the latter optionally in the form of a pendant basic nitrogen functionality, or

an aryl group such as phenyl or a substituted variant thereof bearing any combination, at any one ring position, of one or more substituents such as halogen (selected from F, Cl, Br or I), alkyl groups containing from 1 to 10 carbon atoms and optionally substituted with one or more hetereoatoms such as halogen (selected from F, Cl, Br or I), oxygen, and nitrogen, the latter optionally in the form of a pendant basic nitrogen functionality; as well as trifluoromethyl, C₁₋₆alkyloxy, carboxyl, cyano, nitro, formyl, hydroxy, C₁₋₆alkylamino, di(C₁₋₆alkyl)amino, and amino, the latter nitrogen substituents optionally in the form of a pendant basic nitrogen functionality; as well as CO-R, COO-R, CONH-R, S02-R, and SO2NH-R wherein R is a linear or branched alkyl group containing from 1 to 10 carbon atoms and optionally substituted with at least one heteroatom, notably a halogen (selected from F, CL, Br or I), oxygen, and nitrogen, the latter optionally in the form of a pendant basic nitrogen functionality, or

a heteroaryl group such as a pyridyl, pyrimidinyl, pyrazinyl, pyridazinyl, thienyl, thiazolyl, imidazolyl, pyrazolyl, pyrrolyl, furanyl, oxazolyl, isoxazolyl, triazolyl, tetrazolyl, indolyl, benzimidazole, quinolinyl group, which may additionally bear any combination, at any one ring position, of one or more substituents such as halogen (selected from F, Cl, Br or I), alkyl groups containing from 1 to 10 carbon atoms and optionally substituted with one or more hetereoatoms such as halogen (selected from F, Cl, Br or I), oxygen, and nitrogen, the latter optionally in the form of a pendant basic nitrogen functionality; as well as trifluoromethyl, C₁₋₆alkyloxy, carboxyl, cyano, nitro, formyl, hydroxy, C₁₋₆alkylamino, di(C₁₋₆alkyl)amino, and amino, the latter nitrogen substituents

optionally in the form of a pendant basic nitrogen functionality; as well as CO-R, COO-R, CONH-R, S02-R, and SO2NH-R wherein R is a linear or branched alkyl group containing from 1 to 10 carbon atoms and optionally substituted with at least one heteroatom, notably a halogen (selected from F, Cl, Br or I), oxygen, and nitrogen, the latter optionally in the form of a pendant basic nitrogen functionality.

R6 and R7 each independently are selected from:

- i) hydrogen, a halogen (selected from F, Cl, Br or I), or
- ii) an alkyl¹ group defined as a linear, branched or cycloalkyl group containing from 1 to 10 carbon atoms and optionally substituted with one or more hetereoatoms such as halogen (selected from F, Cl, Br or I), oxygen, and nitrogen (the latter optionally in the form of a pendant basic nitrogen functionality); as well as trifluoromethyl, carboxyl, cyano, nitro, formyl; as well as CO-R, COO-R, CONH-R, S02-R, and SO2NH-R wherein R is a linear or branched alkyl group containing 1 to 10 carbon atoms and optionally substituted with at least one heteroatom, notably a halogen (selected from F, Cl, Br or I), oxygen, and nitrogen, the latter optionally in the form of a pendant basic nitrogen functionality; as well as a cycloalkyl or aryl or heteroaryl group optionally substituted by a pendant basic nitrogen functionality, or
- (iii) an aryl¹ group defined as phenyl or a substituted variant thereof bearing any combination, at any one ring position, of one or more substituents such as

halogen (selected from I, F, Cl or Br);

alkyl¹ group;

a cycloakyl, aryl or heteroaryl group optionally substituted by a pendant basic nitrogen functionality;

trifluoromethyl, O-alkyl¹ carboxyl, cyano, nitro, formyl, hydroxy, NH- alkyl¹, N(alkyl¹)(alkyl¹), and amino, the latter nitrogen substituents optionally in the form of a basic nitrogen functionality;

NHCO-R or NHCOO-R or NHCONH-R or NHS02-R or NHS02NH-R or CO-R or COO-R or CONH-R or S02-R or SO2NH-R wherein R corresponds to hydrogen, alkyl¹, aryl or heteroaryl, or

(iv) a heteroaryl¹ group defined as a pyridyl, pyrimidinyl, pyrazinyl, pyridazinyl, thienyl, thiazolyl, imidazolyl, pyrazolyl, pyrrolyl, furanyl, oxazolyl, isoxazolyl, triazolyl, tetrazolyl, indolyl, benzimidazole, quinolinyl group, which may additionally bear any combination, at any one ring position, of one or more substituents such as

halogen (selected from F, Cl, Br or I);

an alkyl1 group;

a cycloakyl, aryl or heteroaryl group optionally substituted by a pendant basic nitrogen functionality,

trifluoromethyl, O-alkyl¹ carboxyl, cyano, nitro, formyl, hydroxy, NH- (alkyl¹), alkyl¹, N(alkyl¹)(alkyl¹), and amino, the latter nitrogen substituents optionally in the form of a basic nitrogen functionality;

NHCO-R or NHCOO-R or NHCONH-R or NHS02-R or NHS02NH-R or CO-R or COO-R or CONH-R or S02-R or SO2NH-R wherein R corresponds to hydrogen, alkyl¹, or

- (v) an O-aryl¹, or NH-aryl¹, or O-heteroaryl¹ group
- (vi) trifluoromethyl, O-alkyl¹, carboxyl, cyano, nitro, formyl, hydroxy, NH-alkyl¹, N(alkyl¹)(alkyl¹), and amino, the latter nitrogen substituents optionally in the form of a basic nitrogen functionality, or
- (vii) NHCO-R or NHCOO-R or NHCONH-R or NHS02-R or NHS02NH-R or CO-R or COO-R or CONH-R or S02-R or SO2NH-R wherein R corresponds to hydrogen, alkyl¹, aryl or heteroaryl.

X is:

-NR9R10, wherein R9 and/or R10 are hydrogen or:

- i) an alkyl^l group, CF3 or
- ii) an aryl¹, heteroaryl¹ or cycloalkyl group optionally substituted by a pendant basic nitrogen functionality, or
- iii) a CO-R, COO-R, CON-RR' or S02-R, where R and R' are a hydrogen, alkyl¹, aryl¹, or heteroaryl¹, optionally substituted by a pendant basic nitrogen functionality; or:

-CO-NR9R10, wherein R9 and/or R10 are hydrogen or:

- i) an alkyl^l group, CF3 or
- ii) an aryl¹, heteroaryl¹, or cycloalkyl group optionally substituted by a pendant basic nitrogen functionality.

-alkyl^l.

2. (Original) A compound according to claim 1 of formula I-2:

$$R_{3}$$
 R_{3}
 R_{4}
 R_{5}
 R_{4}

wherein R5 = H, Y and Z represents an hydrogen, an aryl¹ or a heteroaryl¹ group, optionally substituted by a pendant basic nitrogen functionality and wherein R1, R2, R3, R4, R6, and R7 have the meaning as defined in claim 1.

3. (Original) A compound according to claim 1 of formula II:

$$R_7$$
 R_8
 R_9
 R_9

FORMULA II

Wherein Y is selected-from 0, S and Z corresponds to H, NRaRb, alkyl¹, aryl¹, O-alkyl¹, or O-aryl¹,, or wherein Ra and Rb are independently chosen from H or alkyl¹ or aryl¹ or heteroaryl¹, optionally substituted by a pendant basic nitrogen functionality and wherein R1, R2, R3, R4, R5, R6, and R7 have the meaning as defined in claim 1.

4. (Original) A compound according to claim 3 of formula II-1:

$$R_7$$
 R_3
 R_4
 R_1
 R_2
 R_1
 R_2
 R_3
 R_4
 R_5
 R_4

FORMULA II-1

Wherein R5 = H, Y = O or S and Ra, Rb are independently chosen from H or alkyl¹ or aryl¹ or heteroaryl¹, optionally substituted by a pendant basic nitrogen functionality and wherein R1, R2, R3, R4, R6, and R7 have the meaning as defined in claim 1.

5. (Original) A compound according to claim 4 of formula II-2:

$$R_7$$
 R_8
 R_7
 R_8
 R_8
 R_9
 R_9
 R_9
 R_9
 R_9
 R_9
 R_9
 R_9
 R_9
 R_9

FORMULA II-2

Wherein A is or heteroaryll and

wherein R1, R2, R3, R4, R6, R7, aryl¹, heteroaryl¹ have the meaning described on pages as defined in claim 1.

6. (Original) A compound according to claim 4 of formula II-3:

$$R_7$$
 R_8
 R_8
 R_8
 R_9
 R_9

FORMULA II-3

Wherein R is independently alkyl¹, aryl¹, or heteroary¹ and wherein R1, R2, R3, R4, R5, R6, and R7 have the meaning described as defined in claim 1.

7. (Original) A compound according to claim 4 of formula II-4:

FORMULA II-4

Wherein R1, R2, R3, R4, R6, R7 and alkyl have the meaning as defined in claim 1.

8. (Original) A compound according to claim 1 of formula I-3:

$$R_7$$
 R_9
 R_3
 R_1
 R_1
 R_2
 R_1
 R_2
 R_1
 R_2
 R_1
 R_2
 R_1
 R_2
 R_3
 R_4
 R_4

FORMULA I-3

Wherein R5 = H, X is NHS02R group, R is independently alkyl¹, aryl¹, or heteroaryl¹ and wherein, alkyl¹, aryl¹, or heteroaryl, R1, R2, R3, R4, R6 and R7 have the meaning as defined in claim 1.

9. (Original) A compound according to claim 1 of formula III:

$$R_7$$
 R_8
 R_3
 R_4
 R_4
 R_4

FORMULA III

Wherein Y is selected from NRaRb, NHNRaRb, alkyl¹, aryl¹, Ra wherein Ra and Rb are independently chosen from H or alkyl¹ or aryl¹ or heteroaryll, optionally substituted by a pendant basic nitrogen functionality and wherein R1, R2, R3, R4, R6, and R7 have the meaning as defined in claim 1.

10. (Original) A compound according to claim 1 of formula IV:

$$R_7$$
 R_3
 R_4
 R_4
 R_4
 R_4
 R_4
 R_4

FORMULA IV

Wherein alkyl¹, R1, R2, R3, R4, R6, and R7 have the meaning as defined in claim 1.

- 11. (Original) A compound as claimed in claim 1 selected from:
- 4- {[4-Methyl-3-(4-pyridin-3-yl-oxazol-2-ylamino)-phenylamino]-methyl}-benzoic acid methyl ester;
- 4-Methyl-M- (5-pyridin-3-yl-oxazol-2-yl)-N3- (5-pyridin-4-yl-oxazol-2-yl)-benzene-1,3-diamine;
- 4-Methyl-Nl- (5-phenyl-oxazol-2-yl)-N3- (5-pyridin-4-yl-oxazol-2-yl)-benzene-1, 3-diamine;
- 4-Methyl-M- (5-phenyl- [1, 3,4] oxadiazol-2-yl)-N3- (5-pyridin-4-yl-oxazol-2-yl)-benzene-1,3-diamine;
- N1-Benzooxazol-2-yl-4-methyl-N3-(5-pyridin-4-yl-oxazol-2-yl)-benzene-1, 3-diamine;
 - N-[4-Methyl-3-(5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-acetamide:
 - 2-Cyano-N- [4-methyl-3- (5-pyridin-4-yl-oxazol-2-ylamino)-phenyl]-acetamide;
 - $\hbox{2-Ethoxy-N-[4-methyl-3-(5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-acetamide}\ ;$
 - 3-Methoxy-N-[4-methyl-3-(5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-propionamide;
 - 1- [4-Methyl-3- (5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-3-p-tolyl-urea;
 - 1-(4-Cyano-phenyl)-3-[4-methyl-3-(5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-urea;
 - 1-(4-Fluoro-phenyl)-3-[4-methyl-3-(5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-urea;
 - $1\hbox{-}(2\hbox{-}Fluoro\hbox{-}phenyl)\hbox{-}3\hbox{-}[4\hbox{-}methyl\hbox{-}3\hbox{-}(5\hbox{-}pyridin\hbox{-}3\hbox{-}yl\hbox{-}oxazol\hbox{-}2\hbox{-}ylamino)\hbox{-}phenyl]\hbox{-}urea;$
- 1-[4-Methyl-3-(5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-3-(4-trifluoromethyl-phenyl) -urea;

- 1-(4-Chloro-phenyl)-3-[4-methyl-3-(5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-urea;
- 1- [4-Methyl-3- (5-phenyl-oxazol-2-ylamino)-phenyl]-3- (3-trifluoromethyl-phenyl)-urea;
- 1-(4-Cyano-phenyl)-3-[4-methyl-3-(5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-thiourea;
- 1- (4-Cyano-phenyl)-3- [4-methyl-3- (5-pyridin-4-yi-oxazol-2-ylamino)-phenyl]-thiourea;
- (2- {2-Methyl-5- [3- (4-trifluoromethyl-phenyl)-ureido]-phenylamino}-oxazol-5-yl)-acetic acid ethyl ester;
 - 1-Benzyl-3-[4-methyl-3-(5-pyridin-4-yl-oxazol-2-ylamino)-phenyl]-thiourea;
- 4-(4-Methyl-piperazin-1-ylmethyl)-N-[4-methyl-3-(5-pyridin-3-yl-oxazol-2- ylamino)-phenyl]-benzamide;
 - 3-Dimethylamino-N- [4-methyl-3-din-3-yl-oxazol-2-ylamino)-phenyl]- benzamide;
 - 3-Bromo-N- [4-methyl-3- (5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-benzamide;
- N-[4-Methoxy-3-(5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-3-trifluoromethylbenzamide;
- 4- (3-Dimethylamino-propylamino)-N [4-methyl-3- (5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-3-trifluoromethyl-benzamide;
- N-[4-Fluoro-3-(5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-3-trifluoromethylbenzamide;
- 1H-hidole-6-carboxylic acid [4-methyl-3- (5-pyridin-4-yl-oxazol-2-ylamino)-phenyl]-amide;
 - 3-Isopropoxy-N-[4-methyl-3-(5-pyridin-4-yl-oxazol-2-ylamino)-phenyl]-benzamide;

N-[4-Methyl-3-(5-pyridin-2-yl-oxazol-2-ylamino)-phenyl]-3-trifluoromethylbenzamide;

3, 5-Dimethoxy-N [4-methyl-3- (5-pyridin-4-yl-oxazol-2-ylamino)-phenyl]-benzamide;

N-[3-(5-Pyridin-3-yl-oxazol-2-ylamino)-phenyl]-3-trifluoromethyl-benzamide;

N- [4-Methyl-3- (5-phenyl-oxazol-2-ylamino)-phenyl]-3-trifluoromethyl-benzamide;

3-Fluoro-4- (4-methyl-piperazin-1-ylmethyl)-N- [4-methyl-3- (5-pyridin-3-yl-oxazol-2-ylamino) -phenyl] -benzamide;

N-[4-Chloro-3-(5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-3-trifluoromethylbenzamide;

N- [4-Methyl-3- (5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-terephthalamide;

5-Methyl-isoxazole-4-carboxylic acid [4-methyl-3- (5-pyridin-4-yl-oxazol-2-ylamino)-phenyl]-amide;

4-Cyano-N [4-methyl-3- (5-pyridin-4-yl-oxazol-2-ylamino)-phenyl]-benzamide;

N-[4-Methyl-3-(5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-isonicotinamide;

N- [4-Methyl-3- (4-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-3-trifluoromethylbenzamide;

[4-Methyl-3- (5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-carbamic acid isobutyl ester;

(5-Isobutoxycarbonylamino-2-methyl-phenyl)- (5-pyridin-3-yl-oxazol-2-yl)-carbamic acid isobutyl ester;

[4-Methyl-3- (5-pyridin-4-yl-oxazol-2-ylamino)-phenyl]-carbamic acid isobutyl ester;

N-[4-Methyl-3-(5-pyridin-4-yl-oxazol-2-ylamino)-phenyl]-2-m-tolyl-acetamide;

- 2-(4-Fluoro-phenyl)-N-[4-methoxy-3-(5-pyridin-4-yl-oxazol-2-yloamino)-phenyl]-acetamide;
- 2- (2, 4-Difluoro-phenyl)-N- [4-methyl-3- (5-phenyl-oxazol-2-ylamino)-phenyl]-acetamide;
- 2-(3-Bromo-phenyl)-N-[4-methyl-3-(5-pyridin-2-yl-oxazol-2-ylamino)-phenyl]-acetamide;
- 3-(4-Fluoro-phenyl)-N-[4-methyl-3-(5-pyridin-4-yl-oxazol-2-ylamino)-phenyl]-propionamide;
- 2- (4-Fluoro-phenyl)-N [4-methyl-3- (5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-acetamide;
- N-{3- [5-(4-Cyano-phenyl)-oxazol-2-ylamino]-4-methyl-phenyl}-2-(2, 4-difluoro-phenyl) -acetamide;
- 4-Methyl-pentanoic acid [4-methyl-3- (5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-amide;
- N- [4-Methyl-3- (5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-2-piperazin-1-yl-acetamide;
- N [4-Methyl-3- (5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-3-piperazin-1-yl-propionamide;
- 2-(2, 6-Dichloro-phenyl)-N [4-methyl-3- (5-pyridin-4-yl-oxazol-2-ylamino)-phenyl]-acetamide;
- N- [4-Methyl-3- (5-pyridin-3-yl-oxazol-2-ylamino)-phenyl]-3-pyrrolidin-1-yl-propionamide;
- N- [4-Methoxy-3- (5-pyridin-4-yl-oxazol-2-ylamino)-phenyl]-2- (4-trifluoromethyl-phenyl)-acetamide;

2-(4-Methoxy-phenyl)-N- [4-methyl-3- (5-pyridin-4-yl-oxazo1-2-ylamino)-phenyl]-acetamide;

N- [4-Methyl-3- (5-pyridin-4-yl-oxazol-2-ylamino)-phenyl]-C-phenyl-methanesulfonamide;

N-(4-Cyano-phenyl)-4-methyl-3- (5-pyridin-3-yl-oxazol-2-ylamino)-benzamide;

N- (3-Dimethylamino-phenyl)-4-methyl-3- (5-pyridin-4-yl-oxazol-2-ylamino)-benzamide;

N-(2-Dimethylamino-ethyl)-4-methyl-3-(5-pyridin-3-yl-oxazol-2-ylamino)-benzamide;

N- (3-Fluoro-4-methyl-phenyl)-4-methyl-3- (5-pyridin-4-yl-oxazol-2-ylamino)-benzamide;

N-(3-Chloro-phenyl)-4-methyl-3-(5-pyridin-3-yl-oxazol-2-ylamino)-benzamide;

N-Benzyl-4-methyl-3- (5-pyridin-4-yl-oxazol-2-ylamino)-benzamide;

N-(4-Methoxy-benzyl)-4-methyl-3- (5-pyridin-4-yl-oxazol-2-ylamino)-benzamide;

[4-Methyl-3- (5-pyridin-4-yl-oxazol-2-ylamino)-phenyl]-morpholin-4-yl-methanone;

[4-Methyl-3- (5-pyridin-4-yl-oxazol-2-yla. inino)-phenyl]-piperazin-1-yl-methanone;

N-(4-Fluoro-phenyl)-2-[4-methyl-3-(5-pyridin-4-yl-oxazol-2-ylamino)-phenyl]-

- 12. (Currently Amended) A compound according to <u>claim 1</u>, one of claims 1 to 10, wherein R6 is hydrogen and R7 is pyridyl, which may additionally bear any combination, at any one ring position, of one or more substituents such as
 - halogen (selected from F, Cl, Br or I);
 - an alkyl¹ group;

acetamide

- an aryl¹ group;
- trifluoromethyl, O-alkyl¹, carboxyl, cyano, nitro, formyl, hydroxy, NH- alkyl¹, N (alkyl¹) (alkyl¹), and amino, the latter nitrogen substituents optionally in the of a basic nitrogen functionality; or
- NHCOO-R or NHCONH-R or NHS02-R or NHS02NH-R or CO-R or COO-R or CONH-R or S02-R or S02NH-R wherein R corresponds to hydrogen, alkyl or group.
- 13. (Currently Amended) A pharmaceutical composition comprising a compound according to <u>claim 1</u>. one of claims 1 to 12.
- 14. (Currently Amended) A pharmaceutical composition according to claim 13 further comprising a pharmaceutically acceptable carrier.
- 15. (Currently Amended) A pharmaceutical composition according to claim 14 formulated as tablets, pills, dragees, capsules, liquids, gels, syrups, and suspensions.
- 16. (Currently Amended) A cosmetic or pharmaceutical composition for topical administration comprising a compound according to <u>claim 1</u>. one of claims 1 to 12.

17-22. (Canceled)